To: CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US@EPA;speth.thomas@epa.gov;CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Alice Gilliland/OU=CI/O=USEPA/C=US@EPA[]; peth.thomas@epa.gov;CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Alice Gilliland/OU=CI/O=USEPA/C=US@EPA[]; N=David Jewett/OU=ADA/O=USEPA/C=US@EPA;CN=Alice Gilliland/OU=CI/O=USEPA/C=US@EPA[]; N=Alice Gilliland/OU=CI/O=USEPA/C=US@EPA[]

Cc: CN=Annette Gatchett/OU=CI/O=USEPA/C=US@EPA[]

From: CN=Albert Venosa/OU=CI/O=USEPA/C=US

Sent: Wed 8/8/2012 5:34:58 PM

Subject: Fw: Oil and Gas: Information on Shale Resources, Development, and Environmental and

Public Health Risks (GAO-12-732)- DRAFT (JC 361350)

GAO 12 732 (DRAFT).pdf

KehrC@gao.gov SpaanJ@gao.gov

Since Jeane Briskin had deleted the report, I called Norm Adkins asking for the report, and he sent this to me. The report is appended as a pdf at the bottom of this email.

Albert D. Venosa Albert D. Venosa, Ph.D. Director, Land Remediation and Pollution Control Division National Risk Management Research Laboratory U.S. Environmental Protection Agency 26 W. Martin Luther King Drive Cincinnati, OH 45268 Tel: 513-569-7668, Cell: 513-305-5328, Fax: 513-569-7620 Email: venosa.albert@epa.gov

---- Forwarded by Albert Venosa/CI/USEPA/US on 08/08/2012 01:32 PM -----

From: Norman Adkins/RTP/USEPA/US Albert Venosa/CI/USEPA/US@EPA To:

Date: 08/08/2012 01:29 PM

Subject: Fw: Oil and Gas: Information on Shale Resources, Development, and Environmental and

Public Health Risks (GAO-12-732)- DRAFT (JC 361350)

FYI - Per our discussion...

Norman L. Adkins, CGFM, PMP Management Integrity Program Lead Office of Research and Development **Environmental Protection Agency** 2525 NC Highway 54 Mail Drop 72

Research Triangle Park, NC 27711

Office: (919) 541-0872 Fax: (919) 541-4017

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---- Forwarded by Norman Adkins/RTP/USEPA/US on 08/08/2012 01:28 PM -----

From: MarkT Howard/DC/USEPA/US
To: Norman Adkins/RTP/USEPA/US

Cc: Hyon Kim/DC/USEPA/US@EPA, Marilyn Ramos/DC/USEPA/US@EPA, Michael Mason/DC/USEPA/US@EPA, Johnsie Webster/DC/USEPA/US@EPA, Gwendolyn Spriggs/DC/USEPA/US@EPA, Mindy Kairis/DC/USEPA/US@EPA. Marna

McDermott/DC/USEPA/US@EPA, Maureen Hingeley/DC/USEPA/US@EPA, Courtney Hyde/DC/USEPA/US@EPA, Pamala

List/DC/USEPA/US@EPA, Bobbie Trent/DC/USEPA/US, Lorraine Fleury/R3/USEPA/US@EPA, Wayne

Anthofer/R8/USEPA/US@EPA, Susan Jenkins/R6/USEPA/US@EPA, Reynaldo Gomez/R6/USEPA/US@EPA, Eric

Levy/R5/USEPA/US@EPA, Kathy Finazzo/R7/USEPA/US@EPA, Mara Notbusch/R5/USEPA/US@EPA

Date: 08/06/2012 02:59 PM

Subject: Fw: Oil and Gas: Information on Shale Resources, Development, and Environmental and Public Health Risks (GAO-12-732)- DRAFT (JC 361350)

Norm.

GAO has just sent us the draft report for the other fracking job JC 361350 (Energy Resources and Risks Associated with Hydraulic Fracturing).

It is attached below. As the lead office, we ask that you coordinate the response process and consolidate any technical error corrections, comments, or suggestions for GAO.

Consolidated comments are due back to the GAO Liaison Team by Sept 4th.

GAO is not making any recommendations for this report (neither EPA nor anyone else).

This one is only 74 pages cover to cover.

If we do not want to send a formal response to this report (as is typical for reports without recommendations) we can send comments to GAO via email.

Thanks, Mark

MarkT Howard
GAO Liaison Team (2732A)
OCFO/OB
Ariel Rios North 4442Pr
United States Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
Phone: 202-564-1697

EMail: howard.markt@epa.gov

---- Forwarded by MarkT Howard/DC/USEPA/US on 08/06/2012 02:42 PM -----

From: "Spaan, Jay" <SpaanJ@gao.gov>

To: OCFO-GAO@EPA, Bobbie Trent/DC/USEPA/US@EPA

Cc: "Kehr, Christine" <KehrC@GAO.GOV>, "Patterson, Barbara L" <PattersonB@GAO.GOV>, "Rusco, Franklin"

<RuscoF@gao.gov>

Date: 08/06/2012 02:38 PM

Subject: Oil and Gas: Information on Shale Resources, Development, and Environmental and Public Health Risks (GAO-

12-732)- DRAFT

August, 6, 2012 The Honorable Lisa P. Jackson Administrator, Environmental Protection Agency

Dear Ms. Jackson:

Attached is a copy of our proposed report entitled Oil and Gas: Information on Shale Resources, Development, and Environmental and Public Health Risks (GAO-12-732). We are providing this draft for your review and comment before the report is issued. Our work was done under engagement code 361350.

We would like to obtain the department's comments from you or your designated representative by August 20, 2012. These comments will be reflected in the final report. We prefer written comments and request that they be provided electronically. However, we will accept comments provided in hard copy, orally, or in an unsigned e-mail message. Please direct all comments and any questions you may have concerning this draft to Christine Kehr, Assistant Director, (214) 777-5675 or (KehrC@gao.gov) or Jay Spaan, Analyst In Charge, (214) 777-5636 or (SpaanJ@gao.gov).

This draft has not been fully reviewed within GAO, is subject to change, and must be safeguarded to prevent its improper disclosure. Please do not show or release its contents for any purpose. All drafts remain the property of GAO. Upon request, all electronic copies of drafts must be destroyed and any hard copies of drafts must be returned. We appreciate your cooperation in this matter.

Sincerely yours,

Frank Rusco
Director, Natural Resources and Environment

Enclosure